

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 09/917,257              | RUMYNIN ET AL.                          |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
| David H. Malzahn        | 2193                                    |  |  |  |  |  |  |  |

|                               |      |      |        |                 | ISS    | UE C  | CLASSIF        | ICATIO | N                         |                    |  |  |  |  |  |  |  |
|-------------------------------|------|------|--------|-----------------|--------|---|----------------|--------|---------------------------|--------------------|--|--|--|--|--|--|--|
|                               |      |      | ORIG   | INAL            |        | CROSS REFERENCE(S) SS SUBCLASS (ONE SUBCLASS PER BLOCK) |                |        |                           |                    |  |  |  |  |  |  |  |
|                               | CLA  | SS   |        | SUBCLASS        | CLASS  |   |                |        |                           |                    |  |  |  |  |  |  |  |
| 708 210                       |      |      |        | 210             |        |   |                |        |                           |                    |  |  |  |  |  |  |  |
| 11                            | NTER | NAT  | ONAL   | CLASSIFICATION  |        |   |                |        |                           |                    |  |  |  |  |  |  |  |
| G                             | 0    | 6    | F      | 7/52            |        |   |                |        |                           |                    |  |  |  |  |  |  |  |
|                               |      |      |        | 1               |        |   |                |        |                           |                    |  |  |  |  |  |  |  |
|                               |      |      |        | 1               |        |   |                |        |                           |                    |  |  |  |  |  |  |  |
|                               |      |      |        | 1               |        |   |                |        |                           |                    |  |  |  |  |  |  |  |
|                               |      |      |        | 1               |        |   |                |        |                           |                    |  |  |  |  |  |  |  |
| ∫ (Assistant Examiner) (Date) |      |      |        |                 |        |   | MM             | lyd    | Total Claims Allowed: 117 |                    |  |  |  |  |  |  |  |
|                               | Ku   | W    | w      | ( Short         | 28 05  |   | . H. Malza     | J      | O.<br>Print C             | O.G.<br>Print Fig. |  |  |  |  |  |  |  |
| 1                             | (Lě  | gall | nstrun | nents Examiner) | (Date) | (P  | rimary Examine | r) (D  |                           | 10                 |  |  |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |  |       |          |  |       |          |  |       |          | cant | ☐ CPA |          |  | □ T.D. |          |  | ☐ R.1.47 |          |
|-------|---|--|-------|----------|--|-------|----------|--|-------|----------|------|-------|----------|--|--------|----------|--|----------|----------|
| Final | Original  |  | Final | Original |  | Final | Original |  | Final | Original |      | Final | Original |  | Final  | Original |  | Final    | Original |
|       | 1   |  | 22    | 31       |  |       | 61       |  | 62    | 91       |      |       | 121      |  | 42     | 151      |  |          | 181      |
|       | 2   |  | 23    | 32       |  |       | 62       |  | 63    | 92       |      |       | 122      |  | 43     | 152      |  |          | 182      |
|       | 3   |  | 24    | 33       |  |       | 63       |  | 64    | 93       |      | 91    | 123      |  | 44     | 153      |  |          | 183      |
|       | 4   |  | 25    | 34       |  |       | 64       |  | 65    | 94       |      | 92    | 124      |  | 45     | 154      |  |          | 184      |
|       | 5   |  | 26    | 35       |  |       | 65       |  | 66    | 95       |      | 93    | 125      |  | 36     | 155      |  |          | 185      |
|       | 6   |  | 27    | 36       |  |       | 66       |  | 67    | 96       |      | 95    | 126      |  | 37     | 156      |  |          | 186      |
|       | 7   |  | 28    | 37       |  |       | 67       |  | 68    | 97       |      | 96    | 127      |  | 38     | 157      |  |          | 187      |
|       | 8   |  | 29    | 38       |  |       | 68       |  | 69    | 98       |      | 97    | 128      |  | 39     | 158      |  |          | 188      |
|       | 9   |  | 30    | 39       |  | 48    | 69       |  | 70    | 99       |      | 98    | 129      |  |        | 159      |  |          | 189      |
| 1     | 10  |  | 31    | 40       |  | 49    | 70       |  | 7,1   | 100      |      | 99    | 130      |  |        | 160      |  |          | 190      |
| 2     | 11  |  | 32    | 41       |  | 50    | 71       |  | 72    | 101      |      | 100   | 131      |  |        | 161      |  |          | 191      |
| 3     | 12  |  | 33    | 42       |  | 51    | 72       |  | 75    | 102      |      | 94    | 132      |  |        | 162      |  |          | 192      |
| 4     | 13  |  | 34    | 43       |  | 52    | 73       |  | 76    | 103      |      | 101   | 133      |  |        | 163      |  |          | 193      |
| 5     | 14  |  | 40    | 44       |  | 53    | 74       |  | 73    | 104      |      | 102   | 134      |  |        | 164      |  |          | 194      |
| 6     | 15  |  | 41    | 45       |  | 54    | 75       |  | 74    | 105      |      | 103   | 135      |  |        | 165      |  |          | 195      |
| 7     | 16  |  | 46    | 46       |  | _55   | 76       |  | 77    | 106      |      | 105   | 136      |  |        | 166      |  |          | 196      |
| 8     | 17  |  | 47    | 47       |  | 56    | 77       |  | 78    | 107      |      | 106   | 137      |  |        | 167      |  |          | 197      |
| 9     | 18  |  |       | 48       |  |       | 78       |  | 79    | 108      |      | 107   | 138      |  |        | 168      |  |          | 198      |
| 10    | 19  |  |       | 49       |  | 57    | 79       |  | 80    | 109      |      | 108   | 139      |  |        | 169      |  |          | 199      |
| 11    | 20  |  |       | 50       |  |       | 80       |  | 81    | 110      |      | 109   | 140      |  |        | 170      |  |          | 200      |
| 12    | 21  |  |       | 51_      |  |       | 81       |  | 82    | 111      |      | 110   | 141      |  |        | 171      |  |          | 201      |
| 13    | 22  |  |       | 52       |  |       | 82       |  | 83    | 112      |      | 104   | 142      |  |        | 172      |  |          | 202      |
| 14    | 23  |  |       | 53       |  |       | 83       |  | 84    | 113      |      | 111   | 143      |  |        | 173      |  |          | 203      |
| 15    | 24  |  |       | 54       |  |       | 84       |  | 85    | 114      |      | 112   | 144      |  |        | 174      |  |          | 204      |
| 18    | 25  |  |       | 55       |  |       | 85       |  | 86    | 115      |      | 114   | 145      |  |        | 175      |  |          | 205      |
| 19    | 26  |  |       | 56       |  |       | 86       |  | 87    | 116      |      | 115   | 146      |  |        | 176      |  |          | 206      |
| 16    | 27  |  |       | 57       |  | 58    | 87       |  | 88    | 117      |      | 116   | 147      |  |        | 177      |  |          | 207      |
| 17    | 28  |  |       | 58       |  | 59    | 88       |  | 89    | 118      |      | 117   | 148      |  |        | 178      |  |          | 208      |
| 20    | 29  |  |       | 59       |  | 60    | 89       |  | 90    | 119      |      | 113   | 149      |  |        | 179      |  |          | 209      |
| 21    | 30  |  |       | 60       |  | 61    | 90       |  |       | 120      |      | 35    | 150      |  |        | 180      |  |          | 210      |